

LIST OF MATERIAL

(1) Material for Two Parachute Landing Fall:

Platforms as detailed on Drawing "Para. 101".

3 pieces	3 x 12 - 8'-0"	Stair stringers
1 piece	2 x 12 - 8'-0"	Platform headers
1 piece	2 x 10 - 8'-0"	Stringer headers
8 pieces	2 x 8 - 12'-0"	Deck supports
36 pieces	2 x 8 - 8'-0"	Decking
10 pieces	2 x 6 - 12'-0"	Studding base
25 pieces	2 x 4 - 8'-0"	Studding
16 pieces	1 x 6 - 8'-0"	Bracing
4 cu. yds. Concrete		Footing

(2) Material for Two Harness Shed Platforms:

Per Drawing "Para. 103".

40 pieces	2 x 6 - 12'-0"	Decking
32 pieces	2 x 6 - 8'-0"	Braces
22 pieces	2 x 10 - 12'-0"	Beams
10 pieces	4 x 4 - 8'-0"	Posts
14 pieces	2 x 4 - 8'-0"	Ladder
4 pieces	1 x 8 - 10'-0"	Forming
1 cu. yd. concrete		Footings and piers

(3) Material for One Harness Shed:

8 pieces	8" x 8" - 18'-0"	Wood columns
16 pieces	2 x 12 - 10'-0"	Beams
40 pieces	2 x 12 - 18'-0"	Beams
10 pieces	2 x 4 - 8'-0"	Ridge nailers
17 pieces	2 x 8 - 12'-0"	Bracing
4 pieces	2 x 6 - 20'-0"	Roof hips
45 pieces	2 x 6 - 14'-0"	Rafters
1,800 bd. ft.	7/8" sheathing	Roof
18 square	Mineral surface 110# roofing paper & nails	
18 square	Red rosin building paper	
12 pieces	1 x 8 - 12'-0"	Barge board
1 yard concrete		Footings and piers

Steel material listed below to be punched to suit details on drawing.

8 pieces	2" x 1/4" x 3'-9"	Plates
16 pieces	6" x 1/4" x 0'-11 1/2"	Plates
50 pieces	6" x 1/4" x 0'-8"	Plates
12 pieces	6" x 1/4" x 0'-6" x 0'-11 1/2"	Steel angles
20	- 1/2" ϕ bolts and nuts - 1'-1" long	
105	- 1/2" ϕ bolts and nuts - 0'-10" long	
100	- 1/4" ϕ bolts and nuts - 1'-2" long	
225	- Washers for 1/2" ϕ bolts	
200	- Washers for 1/4" ϕ bolts	
24	- Parachute rings and attachments per drawings.	

(4) Material for One Mock-Up Training Tower:

2,700 lin. ft. - 5/8" ϕ steel cables - per plan spec.
 3,000 lin. ft. - 5/8" ϕ steel guy wire - per plan spec.
 4 Class 2 - Southern pine poles - 50'-0" long
 2 Class 1 - Southern pine poles - 65'-0" long
 6 4-way expanding anchors
 18 Pipe - Dead man anchors with 1" x 10'-0" double thimble
 guy wire and nuts
 100 - 3 bolt - 6" Guy clamps
 50 - 5/8" x 6" eye and clevis turn buckles
 6 - 5/8" ϕ x 8'-0" Anchor rod
 2 - 1" ϕ eye bolts - 2'-0" long with nuts
 30 - 3/4" ϕ eye bolts - 2'-0" long with nuts
 25 - 3/4" ϕ eye bolts - 2'-6" long with nuts
 8 - 3/4" ϕ eye bolts - 2'-8" long with nuts
 8 - 3/4" ϕ eye bolts - 3'-0" long with nuts
 34 - 4" x 4" x 1/2" plates
 60 - 10" x 4" x 1/2" plates
 6 yards concrete - footings and stair pad
 8 - 8" x 8" x 12'-0" wood posts
 4 - 8" x 8" x 10'-0" wood posts
 4 - 4 x 10 x 18'-0" girders
 6 - 3" x 6" x 12'-0" girders
 14 - 3" x 8" x 12'-0" girders
 30 - 2" x 8" x 18'-0" platform joists
 12 - 2" x 8" x 12'-0" platform bridging headers
 1,100 - board feet - 2" sheathing
 18 - 2" x 8" x 14'-0" top platform joists
 30 - 2" x 6" x 14'-0" bracing and rafters
 12 - 2" x 6" x 18'-0" bracing
 13 - 3" x 6" x 18'-0" - on top each platform
 8 - 2" x 12" x 12'-0" stair stringers
 12 - 2" x 10" x 10'-0" stair treads
 12 - 2" x 4" x 16'-0" }
 36 - 2" x 4" x 12'-0" } stair rails

100 - 2" x 4" x 8'-0" - studding, bracing and plates
for shed
1,000 - board feet - 1" sheathing for shed
30 - 2" x 6" - 8'-0" - Rafters and ties
3 squares of roofing with nails
110 - 4" shear plates
192 - 4" split rings
40 - 3/4" ϕ x 10" bolts with nuts
125 - washers for 3/4" ϕ bolts
50 - 3/4" ϕ bolts x 1'-6" with nuts
35 - 3/4" ϕ x 1'-6" anchor bolts with nuts
8 - 6" x 3/8" x 0'-10" x 0'-6" steel angles
8 - 6" x 3/8" x 0'-8" x 0'-6" steel angles
17 - Plates (steel) 6" x 3/8" x 2'-6"
1 - 100# keg of 20-penny nails - common
2 - 100# kegs of 16-penny nails - common
1 - 100# keg of 10-penny nails - common
2 - 100# kegs of 8-penny nails - common
2 - 100# kegs of 6-penny nails - common